

REMARKS

Claim Amendments

In this submission the subject matter of claims 5 and 9 is introduced into claim 8 and claims 5 and 9 accordingly cancelled. The dependency of claim 6 is changed to claim 8. A new dependent claim 22 is added. Support for this claim is found in lines 1-11 of page 9, of the originally filed specification. This new claim is patentable over the cited art in at least that it calls for a step which is neither disclosed in, nor suggested by the art of record.

Art Based Rejections

The final rejection of the claims 2-3, 5 and 7-10 under 35 USC § 103(a) as being unpatentable over Orita et al. in view of Nakamura et al.; and the rejection of claim 6 under 35 USC § 103(a) as being unpatentable over Orita et al. in view of Nakamura et al. and further in view of Lee et al., to the degree that they are pertinent to the claims as amended, are traversed.

The amendments to claim 8 are such that steps b) and c) are required to be carried out by using HVPE and MOCVD methods respectively. Thus, the claimed invention is such that the oxide film that this inevitably produced while moving between the HVPE and MOCVD chambers, is removed.

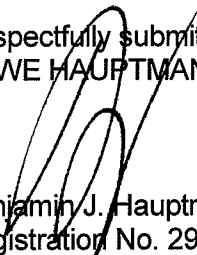
By removing the natural oxide film on the un-doped nitride semiconductor crystal film, nitride semiconductor layers for a light emitting structure can be grown by MOCVD so as to have a lower density of crystal defects, thus enabling a light emitting device having a good crystal quality to be achieved during LED manufacture using both HVPE and MOCVD.

Conclusion

It is submitted that the claims as they have been presented/amended in this submission render them allowable over the art of record. Favorable reconsideration and allowance are courteously solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,
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